

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/501,187
				Filing Date	January 8, 2003
				First Named Inventor	Rhonda HANSEN
				Art Unit	1635
				Examiner Name	T. C. Gibbs
Sheet	7	of	10	Attorney Docket Number	223002105200

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	123.	KOROLCHUK, V. I. et al. (2002). "CK2 and GAK/Auxilin2 are Major Protein Kinases in Clathrin-Coated Vesicles," <i>Traffic</i> 3:428-439.		
	124.	KOSTELNY, S. A. et al. (March 1, 1992). "Formation of a Bispecific Antibody by the Use of Leucine Zippers," <i>Journal of Immunology</i> 148(5):1547-1553.		
	125.	KUTEMEIER, G. et al. (August 1994). "Assembly of Humanized Antibody Genes from Synthetic Oligonucleotides Using a Single-Round PCR," <i>BioTechniques</i> 17(2):242-246.		
	126.	LIAUTARD, J. et al. (April 1997). "Specific Inhibition of IL-6 Signalling with Monoclonal Antibodies Against the gp130 Receptor," <i>Cytokine</i> 9(4):233-241.		
	127.	LOGAN, J. et al. (June 1984). "Adenovirus Tripartite Leader Sequence Enhances Translation of mRNAs Late After Infection," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 81:3655-3659.		
	128.	LUO, L. et al. (January 1999). "Gene Expression Profiles of Laser-captured Adjacent Neuronal Subtypes," <i>Nature Medicine</i> 5(1):117-122.		
	129.	MASUI, A. et al. (October 1994). "Stabilization and Rational Design of Serine Protease AprM under Highly Alkaline and High-Temperature Conditions," <i>Applied and Environmental Microbiology</i> 60(10):3579-3584.		
	130.	MIKI, Y. et al. (October 7, 1994). "A Strong Candidate for the Breast and Ovarian Cancer Susceptibility Gene BRCA1," <i>Science</i> 266:66-71.		
	131.	MORRISON, S. J. et al. (March 5, 1999). "Prospective Identification, Isolation by Flow Cytometry, and In Vivo Self-Renewal of Multipotent Mammalian Neural Crest Stem Cells," <i>Cell</i> 96:737-749.		
	132.	MULLER, Y. A. et al. (September 15, 1998). "VEGF and the Fab Fragment of a Humanized Neutralizing Antibody: Crystal Structure of the Complex at 2.4 Å Resolution and Mutational Analysis of the Interface," <i>Structure</i> 6(9):1153-1167.		

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133.	NIWA, M. et al. (December 23, 1999). "A Role for Presenilin-1 in Nuclear Accumulation of Irf1 Fragments and Induction of the Mammalian Unfolded Protein Response," <i>Cell</i> 99:691-702.	
134.	OLSEN, O. et al. (1991). "Improvement of Bacterial β -Glucanase Thermostability by Glycosylation," <i>Journal of General Microbiology</i> 137:579-585.	
135.	PAPPALARDO, P. A. et al. (July 1998). "Microdissection, Microchip Arrays, and Molecular Analysis of Tumor Cells (Primary and Metastases)," <i>Seminars in Radiation Oncology</i> 8(3):217-223.	
136.	Partial European Search Report mailed July 9, 2009, for EP Application No. 09156623.2 filed January 8, 2003, 3 pages.	
137.	PETERSEN, O. W. et al. (October 1992). "Interaction with Basement Membrane Serves to Rapidly Distinguish Growth and Differentiation Pattern of Normal and Malignant Human Breast Epithelial Cells," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 89:9064-9068.	
138.	PEYROTTE, S. et al. (1996). "Oligodeoxynucleoside Phosphoramidates (P-NH ₂): Synthesis and Thermal Stability of Duplexes with DNA and RNA Targets," <i>Nucleic Acids Research</i> 24(10):1841-1848.	
139.	PHILIP, R. et al. (April 1994). "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Cationic Liposomes," <i>Molecular and Cellular Biology</i> 14(4):2411-2418.	
140.	PITARD, V. et al. (1997). "Production and Characterization of Monoclonal Antibodies Against the Leukemia Inhibitory Factor Low Affinity Receptor, gp190," <i>Journal of Immunological Methods</i> 205(2):177-190.	
141.	POOGA, M. et al. (2001). "Targeting of Cancer-Related Proteins with PNA Oligomers," <i>Current Cancer Drug Targets</i> 1:231-239.	
142.	PRAT, M. et al. (1998). "Agonistic Monoclonal Antibodies Against the Met Receptor Dissect the Biological Responses to HGF," <i>Journal of Cell Science</i> 111:237-247.	
143.	QUEROL, E. et al. (1996). "Analysis of Protein Conformational Characteristics Related to Thermostability," <i>Protein Engineering</i> 9(3):265-271.	
144.	RAMSAY, G. (January 1998). "DNA Chips: State-of-the Art," <i>Nature Biotechnology</i> 16:40-44.	
145.	RUTHER, U. et al. (1983). "Easy Identification of cDNA Clones," <i>The EMBO Journal</i> 2(10):1791-1794.	
146.	SADHU, C. et al. (June 1987). "In Vitro Synthesis of Double Stranded RNA and Measurement of Thermal Stability: Effect of Base Composition, Formamide and Ionic Strength," <i>Biochemistry International</i> 14(6):1015-1022.	
147.	SAUERMAN, M. et al. (2008). "Reduced Expression of Vacuole Membrane Protein 1 Affects the Invasion Capacity of Tumor Cells," <i>Oncogene</i> 27:1320-1326.	
148.	SCHENA, M. et al. (October 1996). "Parallel Human Genome Analysis: Microarray-based Expression Monitoring of 1000 Genes," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 93:10614-10619.	
149.	SCHENA, M. et al. (October 20, 1995). "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> 270:467-470.	
150.	SHALON, D. et al. (1996). "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," <i>Genome Research</i> 6:639-645.	
151.	SONNHAMMER, E. L. L. et al. (June 28-July 1, 1998). "A Hidden Markov Model for Predicting Transmembrane Helices in Protein Sequences," <i>Proceedings of the Sixth International Conference on Intelligent Systems for Molecular Biology (ISMB-98)</i> , Montreal, Quebec, Canada, pp. 175-182.	

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152.	TUTT, A. et al. (July 1, 1991). "Trispecific F(ab') ₃ Derivatives that Use Cooperative Signaling Via the TCR/CD3 Complex and CD2 to Activate and Redirect Resting Cytotoxic T Cells," <i>The Journal of Immunology</i> 147(1):60-69.	
153.	TWYMAN, R. E. et al. (April 1995). "Glutamate Receptor Antibodies Activate a Subset of Receptors and Reveal an Agonist Binding Site," <i>Neuron</i> 14:755-762.	
154.	United States Patent Application No. 09/872,850, filed June 1, 2001 for Suduth-Klinger et al.	
155.	United States Patent Application No. 10/616,900, filed July 9, 2003 for Suduth-Klinger et al.	
156.	VAN HEEKE, G. et al. (April 5, 1989). "Expression of Human Asparagine Synthetase in <i>Escherichia coli</i> ," <i>The Journal of Biological Chemistry</i> 264(10):5503-5509.	
157.	WAKARCHUK, W. W. et al. (November 1994). "Thermostabilization of the <i>Bacillus circulans</i> Xylanase by the Introduction of Disulfide Bonds," <i>Protein Engineering</i> 7(11):1379-1386.	
158.	WANG, F. et al (December 1998). "Reciprocal Interactions Between β 1-Integrin and Epidermal Growth Factor Receptor in Three-Dimensional Basement Membrane Breast Cultures: A Different Perspective in Epithelial Biology," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 95:14821-14826.	
159.	WEAVER, V. M. et al. (April 7, 1997). "Reversion of the Malignant Phenotype of Human Breast Cells in Three-Dimensional Culture and In Vivo by Integrin Blocking Antibodies," <i>The Journal of Cell Biology</i> 137(1):231-245.	
160.	WELLS, J. A. et al. (1985). "Cassette Mutagenesis: An Efficient Method for Generation of Multiple Mutations at Defined Sites," <i>Gene</i> 34:315-323.	
161.	WELLS, J. A. et al. (1986). "Importance of Hydrogen-Bond Formation in Stabilizing the Transition State of Subtilisin," <i>Philosophical Transactions of the Royal Society of London, Series A</i> , 317(2 and 3):415-423.	
162.	WIANNY, F. et al. (1998). "Mouse Polo-Like Kinase 1 Associates with the Acentriolar Spindle Poles, Meiotic Chromosomes and Spindle Midzone During Oocyte Maturation," <i>Chromosoma</i> 107:430-439.	
163.	WOFFENDIN, C. et al. (November 1994). "Nonviral and Viral Delivery of a Human Immunodeficiency Virus Protective Gene into Primary Human T cells," <i>Proceedings of the National Academy of Sciences of the United States of America</i> 91:11581-11585.	
164.	WU, C. H. et al. (October 15, 1989). "Targeting Genes: Delivery and Persistent Expression of a Foreign Gene Driven by Mammalian Regulatory Elements In Vivo," <i>The Journal of Biological Chemistry</i> 264(29):16985-16987.	
165.	WU, G. Y. et al. (April 15, 1994). "Incorporation of Adenovirus into a Ligand-Based DNA Carrier System Results in Retention of Original Receptor Specificity and Enhances Targeted Gene Expression," <i>The Journal of Biological Chemistry</i> 269(15):11542-11546.	
166.	WU, G. Y. et al. (August 5, 1991). "Receptor-Mediated Gene Delivery In Vivo. Partial Correction of Genetic Analbuminemia in Nagase Rats," <i>The Journal of Biological Chemistry</i> 266(22):14338-14342.	
167.	WU, G. Y. et al. (October 15, 1988). "Communication: Receptor-Mediated Gene Delivery and Expression In Vivo," <i>The Journal of Biological Chemistry</i> 263(29):14621-14624.	
168.	YOON, D.-Y. et al. (1998). "Antibodies to Domains II and III of the IL-1 Receptor Accessory Protein Inhibit IL-1 β Activity But Not Binding: Regulation of IL-1 Responses Is Via Type I Receptor, Not the Accessory Protein," <i>The Journal of Immunology</i> 160:3170-3179.	
169.	ZERNICKA-GOETZ, M. et al. (1997). "Following Cell Fate in the Living Mouse Embryo," <i>Development</i> 124:1133-1137.	
170.	ZHU, Z. et al. (August 1, 1998). "Inhibition of Vascular Endothelial Growth Factor-Induced Receptor Activation with Anti-Kinase Insert Domain-Containing Receptor Single-Chain Antibodies from a Phage Display Library," <i>Cancer Research</i> 58:3209-3214.	

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	171.	ZOLLER, M. J. et al. (1982). "Oligonucleotide-Directed Mutagenesis Using M13-Derived Vectors: An Efficient and General Procedure for the Production of Point Mutations in Any Fragment of DNA," <i>Nucleic Acids Research</i> 10(20):6487-6500.	
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